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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/923,618	08/07/2001	Fumitake Yodo		1742

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EXAMINER


FISCHER, ANDREW J

ART UNIT	PAPER NUMBER
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3627

DATE MAILED: 07/14/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/923,618	Applicant(s) YODO, FUMITAKE	
	Examiner Andrew J. Fischer	Art Unit 3627	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 April 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☒ Certified copies of the priority documents have been received in Application No. 09/600,509.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Acknowledgements

1. Applicant's amendment filed April 14, 2004 is acknowledged. Accordingly, claim 11 remains pending.
2. This Office Action is written in OACS. Because of this, the Examiner is unable to control formatting, paragraph numbering, font, spelling, line spacing, and/or other word processing issues. The Examiner sincerely apologies for these errors.

Claim Rejections - 35 USC §102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. §102 that form the basis for the rejections under this section made in this Office Action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

2. Claims 11 is rejected under 35 U.S.C. §102(e) as being anticipated by Peterson et. al. (U.S. 5,857,020)("Peterson '020"). Peterson '020 discloses in the alternative embodiment shown in figure 3: a terminal device (86, 98 and 70 all shown in figure 3); storing accounting points in a first memory (at 91); storing distributed information (76, 80-85, 78, 79, 93, and 92) distributed from an external source (inherent) and attributes corresponding to the distributed information (initially the content is unavailable); updating the accounting points storing in the first memory of the terminal device and updating attributes (the various attributes 76, 80-85, 78, 79, 93, and 92) of the distributed information (making the encrypted information available) when the attributes is stored (e.g. when an ID is added to list 92 making the encrypted content available); when the distributed

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information is stored (when medium 70 is burned, the secured data 79 is in an unavailable state); when the accounting points (the funds) are updated correctly (decremented) based upon the distributed information (the requested access), the secured content is updated to an available state; carrying out account processing in the accounting center (16) based upon the accounting points transmitted from the terminal device (adding more funds to the secured card 88 through the online access to the authorization center, column 2, ~lines 62-66); when the accounting points are not updated correctly (when the system detects that the user doesn't have enough funds); a request is made at the terminal device to the accounting center for purchasing the accounting points (through the online access to the authorization center, column 2, ~lines 62-66); carrying out another account processing (providing a monthly bill to the consumer showing funds added and funds used); restoring the accounting points in the first memory to an initial value (what ever value is restored is the initial value).

Claim Rejections - 35 USC §103

3. The following is a quotation of 35 U.S.C. §103(a) which forms the basis for all obviousness rejections set forth in this Office Action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 11 is alternatively rejected under 35 U.S.C. §103(a) as being unpatentable over Peterson '020.¹ It is the Examiner's principle position that the claims are anticipated because the

¹ See MPEP §2112 expressly authorizing alternative §102/§103 rejections when the question of inherency is present in the anticipation rejection.

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initial value is inherently any value. In other words, what ever value is restored, that value is deemed the initial value.

However if not inherent, it would have been obvious to a person having ordinary skill in the art at the time the invention was made to modify Peterson '020 to include resetting to the initial value. This would occur if the terminal device had a maximum value upon which the user tried to reset the device to. For example, suppose the terminal device had a maximum value of \$100. If the user tried to put in any dollar amount greater than \$100, the terminal device would be reset to the initial value of \$100. Such a modification would have

5. The Examiner maintains his position that Applicant has decided not to be his own lexicographer. See Paper No. 13, Paragraph No. 8.

6. The Examiner maintains his position that for ex parte examination, the Examiner interprets the claims with the definitions and/or statements as noted in Paper No. 13, Paragraph No. 9 (a)-(h).

Response to Arguments

7. Applicant's arguments filed April 14, 2004 have been fully considered but they are not persuasive.

8. Regarding Peterson '020, the Examiner notes that Applicants have claimed and used only a single instance of 'initial value.' Applicant's arguments appear to be directed to the assumption that the terminal device initially had an 'initial value.' A review of claim 11 as it currently stands will show that such a presumption is not necessarily true in this case. For Applicant's arguments to have greater weight, the should initially claim the terminal device initially possessing the initial value. Like always, such modification must have support under 35 U.S.C. §112 1st paragraph.

9. Applicant's next argument also appears to assume that the "accounting processing" in the second last line of the claim includes *all* processing. Under the broadest reasonable interpretation, the Examiner is not bound by this interpretation. Obviously restoring to an initial value can only occur if the user has sufficient funds available. It that smaller part (or subset) of the *entire* account processing that the Examiner is relying upon.
10. Applicant's remaining arguments have been considered but are not persuasive.

Conclusion

11. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP §706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 C.F.R. §1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 C.F.R. §1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

12. The following two (2) citations to the Manual of Patent Examining Procedure ("MPEP") apply to this Office Action: MPEP citations to Chapters 200, 700, 1800, and 2100 are from the MPEP 8th Edition, Rev 1, February 2003. All remaining MPEP citations are from MPEP 8th Edition, August 2001.

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13. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

14. Because this application is now final, Applicant is reminded of the USPTO's after final practice as discussed in MPEP §714.12 and §714.13 and that entry of amendments after final is *not* a matter of right. "The refusal of an examiner to enter an amendment after final rejection of claims is a matter of discretion." *In re Berger*, 279 F.3d 975, 984, 61 USPQ2d 1523, 1529 (Fed. Cir. 2002) (citations omitted). Furthermore, suggestions or examples of claim language provided by the Examiner are just that—suggestions or examples—and do not constitute a formal requirement mandated by the Examiner. Unless stated otherwise by an express indication that a claim is "allowed," exemplary claim language provided by the Examiner to overcome a particular rejection or to change claim interpretation has *not been addressed* with respect to other aspects of patentability (*e.g.* §101 patentable subject matter, §112 1st paragraph written description and enablement, §112 2nd paragraph indefiniteness, and §102 and §103 prior art). Therefore, any claim amendment submitted under 37 C.F.R. §1.116 that incorporates an Examiner suggestion or example or simply changes claim interpretation will nevertheless require further consideration and/or search and a patentability determination as noted above.

15. In accordance with the USPTO's goals of customer service, compact prosecution, and reduction of cycle time, the Examiner has made every effort to clarify his position regarding claim

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interpretation and any rejections or objections in this application. Furthermore, the Examiner has again provided Applicants with notice—for due process purposes—of his position regarding his factual determinations and legal conclusions. The Examiner notes and thanks Applicant for his “Remarks” (beginning on page 4) traversing the Examiner’s positions on various points. If Applicant disagrees with any additional factual determination or legal conclusion made by the Examiner in this Office Action whether expressly stated or implied,² the Examiner respectfully reminds Applicant to properly traverse the Examiner’s position(s) in accordance with 37 C.F.R. §1.111(b) in his next properly filed response. By addressing these issues now, matters where the Examiner and Applicant agree can be eliminated allowing the Examiner and Applicant to focus on areas of disagreement (if any) with the goal towards allowance in the shortest possible time. If Applicant has any questions regarding the Examiner’s positions or has other questions regarding this communication or even previous communications, Applicant is strongly encouraged to contact Examiner Andrew J. Fischer whose telephone number is (703) 305-0292. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner’s immediate supervisor, Robert Olszewski, can be reached at (703) 308-5183. The fax number for facsimile responses is now (703) 872-9306.



Andrew J. Fischer
Patent Examiner
Art Unit 3627

AJF
July 11, 2004

² *E.g.*, if the Examiner rejected a claim under §103 with two references, although not directly stated, it is the Examiner’s implied position that the references are analogous art.